

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/540,759 Confirmation No.: 2582  
Applicant : Green et al.  
Filed : November 21, 2005  
Art Unit : 1633  
Examiner : Hill, Kevin K.  
For : ENZYMES AND POLYNUCLEOTIDES ENCODING THE SAME  
Docket No. : 68-05  
Customer No. : 23713

**CERTIFICATE OF ELECTRONIC MAILING**

I hereby certify that this correspondence is being deposited with the United States Patent and Trademark Office electronically.

August 16, 2007 /michaeljcurtis/  
Date Michael Curtis

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed May 14, 2007, Applicants respectfully request reconsideration of the rejection and entry of this Amendment. This amendment is accompanied by a Petition for Extension of Time of one month and the necessary fees. Please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 6 of this paper.